

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/411,521	10/04/1999	KENT A. KOSHKARIAN	98-639	8423
•	7590 06/13/2002			
KATHLEEN M RYAN			EXAMINER	
CATERPILLAR INC PATENT DEPARTMENT AB6490 100 NE ADAMS STREET		•	JEFFERY, JOHN A	
PEORIA, IL			ART UNIT PAPER NUMBER 3742 DATE MAILED: 06/13/2002	
= = = = = 				

Please find below and/or attached an Office communication concerning this application or proceeding.

		▼.	\mathcal{W}
	Application No.	Applicant(s)	
	09/411,521	KOSHKARIAN E	T AL.
Notice of Abandonment	Examiner	Art Unit	
	John A. Jeffery	3742	
The MAILING DATE of this communication		ith the correspondence add	lress
This application is abandoned in view of:			
 Applicant's failure to timely file a proper reply to the (a) A reply was received on (with a Certificate period for reply (including a total extension of times) 	e of Mailing or Transmission date	ed), which is after the e	xpiration of the
(b) ☐ A proposed reply was received on, but it of	does not constitute a proper repl	yunder 37 CFR 1.113 (a) to th	e final rejection.
(A proper reply under 37 CFR 1.113 to a final rejonance; (2) a timely Continued Examination (RCE) in compliance with	y filed Notice of Appeal (with app		
(c) ☐ A reply was received on but it does not confinal rejection. See 37 CFR 1.85(a) and 1.111. (, to the non-
(d) ⊠ No reply has been received.			
 Applicant's failure to timely pay the required issue fe from the mailing date of the Notice of Allowance (PT 		le, within the statutory period	of three months
(a) ☐ The issue fee and publication fee, if applicable), which is after the expiration of the statute Allowance (PTOL-85).			
(b) The submitted fee of \$ is insufficient. A ba	alance of \$ is due.		
The issue fee required by 37 CFR 1.18 is \$	The publication fee, if requir	ed by 37 CFR 1.18(d), is \$	·
(c) \square The issue fee and publication fee, if applicable, h	as not been received.		
 Applicant's failure to timely file corrected drawings as Allowability (PTO-37). 	s required by, and within the thre	e-month period set in, the Noti	ce of
(a) ☐ Proposed corrected drawings were received on _ after the expiration of the period for reply.	(with a Certificate of Mailir	ng or Transmission dated	_), which is
(b) No corrected drawings have been received.			
 The letter of express abandonment which is signed the applicants. 	by the attorney or agent of record	d, the assignee of the entire in	terest, or all of
 The letter of express abandonment which is signed I 1.34(a)) upon the filing of a continuing application. 	by an attorney or agent (acting in	a representative capacity und	der 37 CFR
 The decision by the Board of Patent Appeals and Int of the decision has expired and there are no allowed 		d because the period for seek	ing court review
7. The reason(s) below:			
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to w minimize any negative effects on patent term.	rithdraw the holding of abandonment	John A. Jeffery Primary Examiner Art Unit: 3742 under 37 CFR 1.181, should be p)
S. Patent and Trademark Office			